

N62604.AR.001770
NCBC GULFPORT
5090.3a

LETTER REGARDING OFFICIAL NOTIFICATION OF THE ENDING OF THE INCINERATION
PROJECT AND SHUTDOWN OF WASTE DISPOSAL SYSTEMS NCBC GULFPORT MS
8/23/1988
TYNDALL AIR FORCE BASE



DEPARTMENT OF THE AIR FORCE

HEADQUARTERS AIR FORCE ENGINEERING AND SERVICES CENTER
TYNDALL AIR FORCE BASE FL 32403-6001

NCBC Gulfport Administrative Record
Document Index Number

39501-SITE 8 INCINERATION

08.00.08.0001

8.0.8.1

August 23, 1988

Reply To Attn Of: RDVW (Maj Stoddart)

Subj: Notification of Research Facility Closure

To: Mr. Lewis Lavelle
Assistant Coordinator
Industrial Wastewater Control Section
Mississippi Department of Natural Resources

This correspondence is to serve as official notification that the incineration project at the NCBC is nearing the end, and the waste disposal system that is the subject of State of Mississippi Water Pollution Control **Permit No. PT90249** will soon no longer be needed or used. This facility will not be shut down, however, for at least 90 days from receipt of this correspondence. This is intended to meet the intent of the notification requirement delineated in Section II B.15. of the permit.

Details of the permit closure plan with respect to the waste disposal system are included as an attachment to this correspondence. This will satisfy the requirements addressed in Section II B.15. for submittal of the closure plan.

The closure plan submitted with this request has been prepared with the best information presently available. If the situation changes due to unforeseeable circumstances, we will amend the closure plan as necessary. The State Board will be contacted verbally and in writing as expediently as practical and petitioned to approve all such amendments as they arise.

A suggested modification to the current Mississippi permit is attached. The purpose of this suggested modification is to clarify the permit language regarding closure of the permitted pretreatment system. If you have any questions, please call me at (904) 283-2942.

Terry L Stoddart

Terry L Stoddart, Maj, USAF, BSC
Chief, Environmental Restoration R&D
Air Force Project Officer

Enclosures:
As Stated

**CLOSURE PLAN FOR THE STATE OF MISSISSIPPI
WATER POLLUTION CONTROL PERMIT NO. PT90249**

This is closure plan has been developed as required by the State Water Pollution Control Permit that allows the discharge to the Publicly Owned Treatment Works (POTW) of process wastewaters from the MWP-2000 incinerator system being operated at the Naval Construction Battalion Center located in Gulfport, MS. The general intent of the permit closure plan is to remove all potential environmental contamination sources that are connected to the wastewater disposal system. The system consists of two storage tanks, an activated carbon filtration system, a sand filter, and associated pumps and piping.

1. After final operation of the incinerator, the process water from the Effluent Neutralization Tank (ENT) system will be drained to one of the storage tanks. This water will be treated as normally by circulation through the sand filter and carbon filter. After treatment, a sample will be drawn and analyzed as required in the permit. If this analysis shows the contaminants are nondetectible, using EPA methods SW84C-8280 and SW84C-8150, the water will be discharged to the POTW system as during normal operation.
2. The contents of the sand filter and the carbon filter will be incinerated on-site using the MWP 2000.
 - . The piping for the wastewater disposal system discharge will be physically disconnected from the POTW system, preventing the possibility of further discharge to the POTW system.
4. All associated pumps and piping will be dismantled and sampled for contamination. Each will be decontaminated as necessary using high pressure water-detergent wash. All decontamination process by-products will be collected for proper disposal by incineration in the MWP 2000.
5. The sand filter, carbon filter and storage tanks will be sampled for contamination and decontaminated as necessary. All decontamination by-products will be collected and incinerated.

**PROPOSED REVISION TO THE STATE OF MISSISSIPPI
WATER POLLUTION CONTROL PERMIT NO. PT90249**

The following is a proposed change to the State of Mississippi Water Pollution Control Permit No. PT90249 issued to the U. S. Air Force Engineering Services Center for wastewater discharge at the Naval Construction Battalion Center located in Gulfport, MS.

1. Section II. B, paragraph 15. Closure Requirements is proposed to read as follows:

15. Closure Requirements

The permittee shall notify the Permit Board upon completion of the incineration project, but no later than 90 days prior to the removal of the incineration system and all related process equipment from the site. Accompanying this notification shall be a closure plan which describes the removal of the waste discharge system from the site such that it will present no potential environmental hazard to the area."

Reason for the proposed change:

The premises on which the waste disposal system operates will not be permanently closed or abandoned, as it is located within a Military Facility. The change in wording is to clarify at what point in the project notification to the State is required concerning the intent to discontinue future discharges to the POTW system.

The subject wastewater disposal system is a subsystem of an incineration process that is permitted to operate by the Environmental Protection Agency (EPA) under the Resource Conservation and Recovery Act (RCRA). Therefore, a closure plan has been developed as part of the Research, Development and Demonstration (RD&D) permit that is intended to close out the overall incineration process (transportable research facility) in an environmentally sound manner.

The closure plan developed for the RD&D activity is included in the EPA Region IV permit number: MS 2-170-022 626. Copies of this permit have been reviewed by the Mississippi Bureau of Pollution Control Staff. Formal closure of the former Herbicide Orange contaminated site (not the permitted research facility) is being pursued jointly by the Navy, Air Force and its subcontractors under a separate task.